

DIGITIZATION OF WORK PROCESSES THROUGH THE USE OF A WIRELESS NETWORK WITH USER WEARABLE END DEVICES

ABSTRACT OF THE DISCLOSURE

[00107] A system for digitization of work processes in a power plant having a gas turbine including at least one processor system having a controller. The processor receives power plant data and the controller preferably controls the gas turbine. At least one interface device is communicatively coupled to the processor system for communicating the data received from the processor system to at least one of a mobile computing system and a computer system carried by a mobile user. The controller is capable of receiving instructions from the mobile user to control the gas turbine. The system further includes a local area network(LAN) in communication with the at least one interface device. At least one antenna assembly having a transceiver system for transmitting and receiving signals from the at least one interface device is provided. A network server system is communicatively coupled to the at least one antenna assembly via a wireless communication network, the server computer including a database for storing application data accessible by the mobile user.